

# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 1 - ST. JOSEPH COUNTY BUCHANAN DESIGNATION US TRAVELWAY 169 CROSS STREET Cook Rd LOG MILE 69.92500

SHIP TO: GARY FEWINS 4718 S. 169 HIGHWAY ST. JOSEPH, MO 64507

SIGNAL ID 1602

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

NONE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

44"W x 25"D x 56"H

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>3</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>7</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 2 - MACON COUNTY ADAIR DESIGNATION US TRAVELWAY 63 CROSS STREET LAHARPE ST LOG MILE 29.55000

SHIP TO: RON HARRISON 26826 US HIGHWAY 63 MACON, MO 63552

SIGNAL ID 4954

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

16-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION AND VIDEO

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

VIDEO SYSTEM TYPE

TRAFICON VIP

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

TRAFICON VIDEO ON MAIN ROUTE  
INDUCTION LOOPS ON SIDE STREET

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>

# OF STANDARD 2-CHANNEL DETECTOR

3

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☒

V DET 2

☒

V DET 3

☒

V DET 4

☒

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 2 - MACON COUNTY ADAIR DESIGNATION US TRAVELWAY 63 CROSS STREET PATTERSON ST LOG MILE 29.06000

**SHIP TO:**

RON HARRISON 26826 US HIGHWAY 63 MACON, MO 63552

SIGNAL ID 4963

**CONTROLLER**

TS1

**SYSTEM MASTER****INTERCONNECT TYPE**

NON-COORDINATED

**BACKPANEL**

16-POSITION-TS1

☐ D PLUG

**CONTROLLER TYPE**

ACTUATED

**DETECTION TYPE**

VIDEO W/CARD RACK

**VIDEO SYSTEM INTERFACE**

INDUCTION DETECTOR PANEL

**VIDEO SYSTEM TYPE**

TRAFICON VIP

**CABINET TYPE**

NEMA/PT STANDARD EV

**CABINET DESCRIPTION**

INTERNAL TBC COORD

**PRE-EMPT****PRE-EMPT INFORMATION****NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 0

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 0

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

**DELAY/EXTEND**

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

**VIDEO**

V DET ☒ V DET 2 ☒ V DET 3 ☒ V DET 4 ☒ V DET 5 ☒ V DET 6 ☒ V DET 7 ☒ V DET 8 ☒

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 2 - MACON COUNTY ADAIR DESIGNATION US TRAVELWAY 63 CROSS STREET ROUTE P LOG MILE 26.94000

**SHIP TO:**

RON HARRISON 26826 US HIGHWAY 63 MACON, MO 63552

SIGNAL ID 5023

**CONTROLLER**

TS1

**SYSTEM MASTER**

**INTERCONNECT TYPE**

**BACKPANEL**

16-POSITION-TS1

☐ D PLUG

**CONTROLLER TYPE**

ACTUATED

**DETECTION TYPE**

INDUCTION AND VIDEO

**VIDEO SYSTEM INTERFACE**

INDUCTION DETECTOR PANEL

**VIDEO SYSTEM TYPE**

TRAFICON VIP

**CABINET TYPE**

NEMA/PT STANDARD EV

**CABINET DESCRIPTION**

INTERNAL TBC COORD

**PRE-EMPT**

**PRE-EMPT INFORMATION**

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
<u>1</u>	<u>2</u>	<u></u>	<u>4</u>	<u>5</u>	<u>6</u>	<u></u>	<u>8</u>	<u></u>	<u></u>	<u></u>	<u></u>

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16
<u></u>	<u></u>	<u></u>	<u></u>

# OF STANDARD 2-CHANNEL DETECTOR 1

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 0

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>4</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>8</u>

**DELAY/EXTEND**

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

**VIDEO**

V DET ☒ V DET 2 ☒ V DET 3 ☒ V DET 4 ☒ V DET 5 ☒ V DET 6 ☒ V DET 7 ☐ V DET 8 ☐

**OTHER INFORMATION OR SPECIAL REQUIREMENTS:**

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 2 - MACON COUNTY LIVINGSTON DESIGNATION US TRAVELWAY 65 CROSS STREET RYAN LANE LOG MILE 59.22000

SHIP TO: RON HARRISON 26826 US HIGHWAY 63 MACON, MO 63552

SIGNAL ID 5145

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

16-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION AND VIDEO

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

VIDEO SYSTEM TYPE

TRAFICON VIP

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

2

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>8</u>	8-CH1 <u>8</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>4</u>	8-CH2 <u>4</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

☐

☐

☐

☐

☐

☐

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☐

VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 5 - JEFFERSON CITY COUNTY CALLAWAY DESIGNATION US TRAVELWAY 54 CROSS STREET I-70 East Ramp LOG MILE 198.51000

SHIP TO: TOM MANGAN 740 MODOT DRIVE JEFFERSON CITY, MO 65109

SIGNAL ID 1689

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

VIDEO W/CARD RACK

VIDEO SYSTEM INTERFACE

SDLC PORT

VIDEO SYSTEM TYPE

Iteris

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☒ V DET 2 ☒ V DET 3 ☒ V DET 4 ☒ V DET 5 ☒ V DET 6 ☒ V DET 7 ☒ V DET 8 ☒

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 5 - JEFFERSON CITY COUNTY COLE DESIGNATION MO TRAVELWAY 179 CROSS STREET Country Club LOG MILE 39.27000

SHIP TO: TOM MANGAN 740 MODOT DRIVE JEFFERSON CITY, MO 65109

SIGNAL ID 2697

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

7

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>6</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>2</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 5 - JEFFERSON CITY COUNTY CALLAWAY DESIGNATION BU TRAVELWAY 54 CROSS STREET Rt E LOG MILE 2.48000

SHIP TO: TOM MANGAN 740 MODOT DRIVE JEFFERSON CITY, MO 65109

SIGNAL ID 2700

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u></u>	<u></u>	<u></u>	<u></u>

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
<u></u>	<u></u>	<u></u>	<u></u>

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u></u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u></u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u></u>	5-CH2 <u>7</u>	6-CH2 <u>8</u>	7-CH2 <u>8</u>	8-CH2 <u></u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 9 - WILLOW SPRINGS COUNTY TEXAS DESIGNATION US TRAVELWAY 63 CROSS STREET Rt 17 LOG MILE 0.00000

SHIP TO: CHRIS MEDLEY 3956 E. MAIN, P.O. BOX 220 WILLOW SPRINGS, MO 65793

SIGNAL ID 1287

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 8

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 8

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>4</u>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<u>5</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>8</u>	<u>8</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☒ DET 3 ☒ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☒

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 9 - WILLOW SPRINGS COUNTY HOWELL DESIGNATION US TRAVELWAY 63 CROSS STREET MO 17 LOG MILE 0.00000

SHIP TO: CHRIS MEDLEY 3956 E. MAIN, P.O. BOX 220 WILLOW SPRINGS, MO 65793

SIGNAL ID 2063

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

# OF STANDARD 2-CHANNEL DETECTOR 8

# OF DELAY/EXT 2-CHANNEL DETECTOR 8

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>2</u>	5-CH1 <u>3</u>	6-CH1 <u>4</u>	7-CH1 <u>4</u>	8-CH1 <u>4</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>6</u>	5-CH2 <u>7</u>	6-CH2 <u>8</u>	7-CH2 <u>8</u>	8-CH2 <u>8</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☒ DET 3 ☒ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☒

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 9 - WILLOW SPRINGS COUNTY RIPLEY DESIGNATION US TRAVELWAY 160 CROSS STREET MO 142 LOG MILE 0.00000

SHIP TO: CHRIS MEDLEY 3956 E. MAIN, P.O. BOX 220 WILLOW SPRINGS, MO 65793

SIGNAL ID 3193

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

# OF STANDARD 2-CHANNEL DETECTOR 8

# OF DELAY/EXT 2-CHANNEL DETECTOR 8

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>2</u>	5-CH1 <u>3</u>	6-CH1 <u>4</u>	7-CH1 <u>4</u>	8-CH1 <u>4</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>6</u>	5-CH2 <u>7</u>	6-CH2 <u>8</u>	7-CH2 <u>8</u>	8-CH2 <u>8</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☒ DET 3 ☒ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☒

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 9 - ROLLA COUNTY WASHINGTON DESIGNATION MO TRAVELWAY 8 CROSS STREET Rt. P LOG MILE 0.00000

## SHIP TO:

STEVE HELTON 10201 COUNTY ROAD 8110 ROLLA, MO 65401

SIGNAL ID 1286

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 8

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 8

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>2</u>	5-CH1 <u>3</u>	6-CH1 <u>4</u>	7-CH1 <u>4</u>	8-CH1 <u>4</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>6</u>	5-CH2 <u>7</u>	6-CH2 <u>8</u>	7-CH2 <u>8</u>	8-CH2 <u>8</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☒ DET 3 ☒ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☒

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 9 - ROLLA COUNTY PULASKI DESIGNATION MO TRAVELWAY 17 CROSS STREET Rt H LOG MILE 0.00000

SHIP TO: STEVE HELTON 10201 COUNTY ROAD 8110 ROLLA, MO 65401

SIGNAL ID 6487

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 8

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 8

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>2</u>	5-CH1 <u>3</u>	6-CH1 <u>4</u>	7-CH1 <u>4</u>	8-CH1 <u>4</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>6</u>	5-CH2 <u>7</u>	6-CH2 <u>8</u>	7-CH2 <u>8</u>	8-CH2 <u>8</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☒ DET 3 ☒ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☒

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 1 - ST. JOSEPH COUNTY BUCHANAN DESIGNATION US TRAVELWAY 59 CROSS STREET 3rd St LOG MILE 83.79000

SHIP TO: GARY FEWINS 4718 S. 169 HIGHWAY ST. JOSEPH, MO 64507

SIGNAL ID 5102

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

12-POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

36"W x 17"D x 60"H

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	OLA	OLB	OLC	OLD

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>3</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>7</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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☐

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

PLEASE HAVE CABINET WIRED TO HAVE A UPS INSTALLED ON IT

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 1 - ST. JOSEPH COUNTY BUCHANAN DESIGNATION US TRAVELWAY 59 CROSS STREET 4TH ST LOG MILE 83.65000

SHIP TO: GARY FEWINS 4718 S. 169 HIGHWAY ST. JOSEPH, MO 64507

SIGNAL ID 5103

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

RADIO CLOSED LOOP

BACKPANEL

12-POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

VIDEO W/CARD RACK

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

44"W X 25"D X 60"H

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2PED	4PED	6PED	8PED

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>3</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>7</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

PLEASE WIRE CARD RACK FOR 4-CHANNEL VIDEO DETECTOR CARDS. PLEASE HAVE CABINET WIRED TO HAVE A UPS INSTALLED ON IT

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY PLATTE DESIGNATION MO TRAVELWAY 45 CROSS STREET N. Chatham Ave LOG MILE 36.60600

**SHIP TO:**

MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID           

CONTROLLER

TS2/Type2

SYSTEM MASTER

none

INTERCONNECT TYPE

OGL - NTCIP - ETHERNET

BACKPANEL

12-POSITION-TS2

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

NONE"

VIDEO SYSTEM TYPE

n/a

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Controller Shall be NTCIP with internal ethernet

PRE-EMPT

n/a

PRE-EMPT INFORMATION

n/a

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 7

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 4

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<u>5</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>7</u>	<u>4</u>	<u>4</u>	<u>0</u>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<u>1</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>3</u>	<u>8</u>	<u>8</u>	<u>0</u>

DELAY/EXTEND

DET 1  
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DET 2  
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DET 3  
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DET 4  
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DET 5  
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DET 6  
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DET 7  
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DET 8  
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VIDEO

V DET  
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V DET 2  
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V DET 3  
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V DET 4  
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V DET 5  
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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY PLATTE DESIGNATION MO TRAVELWAY 92 CROSS STREET PRAIRIE VIEW WEST LOG MILE 9.52200

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

CONTROLLER

TS2/Type2

SYSTEM MASTER

N/A

INTERCONNECT TYPE

Time base

BACKPANEL

12-POSITION-TS2

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

n/a

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT E

CABINET DESCRIPTION

Pole mount with cabinet bottom

PRE-EMPT

n/a

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 4

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>5</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>7</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>1</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>3</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1



DET 2



DET 3



DET 4



DET 5



DET 6



DET 7



DET 8



VIDEO

V DET



V DET 2



V DET 3



V DET 4



V DET 5



V DET 6



V DET 7



V DET 8



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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71S CROSS STREET 140th Street LOG MILE 134.77100

**SHIP TO:**

MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 5745

**CONTROLLER**

TS2/Type2

**CONTROLLER TYPE**

ACTUATED

**CABINET TYPE**

NEMA/PT STANDARD EV

**CABINET DESCRIPTION**

Cabinet shall include one master and one local controller in same cabinet set up for closed loop system

**SYSTEM MASTER**

NEMA SYSTEM MASTER

**DETECTION TYPE**

VIDEO W/CARD RACK

**INTERCONNECT TYPE**

SERIAL CLOSED LOOP

**VIDEO SYSTEM INTERFACE**

NONE"

**PRE-EMPT**

OTHER PRE-EMPT

**BACKPANEL**

12-POSITION-TS2

**VIDEO SYSTEM TYPE**

**PRE-EMPT INFORMATION**

☐ D PLUG

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

**DELAY/EXTEND**

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

**VIDEO**

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

**OTHER INFORMATION OR SPECIAL REQUIREMENTS:**

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71S CROSS STREET MAIN STREET LOG MILE 133.50400

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 5743

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Shall include one master and one local controller in same cabinet setup for closed loop system

SYSTEM MASTER

NEMA SYSTEM MASTER

DETECTION TYPE

VIDEO W/CARD RACK

INTERCONNECT TYPE

SERIAL CLOSED LOOP

VIDEO SYSTEM INTERFACE

NONE

PRE-EMPT

OTHER PRE-EMPT

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☐ D-PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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☐

☐

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☐

VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71S CROSS STREET 125th Street LOG MILE 132.88000

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 9741

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Shall include one master and one local controller in same cabinet setup for closed loop system

SYSTEM MASTER

NEMA SYSTEM MASTER

DETECTION TYPE

VIDEO W/CARD RACK

INTERCONNECT TYPE

SERIAL CLOSED LOOP

VIDEO SYSTEM INTERFACE

NONE"

PRE-EMPT

OTHER PRE-EMPT

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

☐ D PLUG

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71N CROSS STREET 140th Street LOG MILE 182.62900

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 5944

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

SERIAL CLOSED LOOP

BACKPANEL

12-POSITION-TS2

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

VIDEO W/CARD RACK

VIDEO SYSTEM INTERFACE

NONE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

cabinet shall include local controller set up for closed loop system

PRE-EMPT

OTHER PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71N CROSS STREET MAIN STREET LOG MILE 183.89600

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 5742 8

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

local controller set up for closed loop system

SYSTEM MASTER

DETECTION TYPE

VIDEO W/CARD RACK

INTERCONNECT TYPE

SERIAL CLOSED LOOP

VIDEO SYSTEM INTERFACE

NONE"

PRE-EMPT

OTHER PRE-EMPT

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

☐ D PLUG

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 71N CROSS STREET 125th Street LOG MILE 184.58100

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 5940

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

local controller setup for closed loop system

SYSTEM MASTER

DETECTION TYPE

VIDEO W/CARD RACK

INTERCONNECT TYPE

SERIAL CLOSED LOOP

VIDEO SYSTEM INTERFACE

NONE"

PRE-EMPT

OTHER PRE-EMPT

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☐ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION MO TRAVELWAY 291 CROSS STREET 5th Street LOG MILE 31.10200

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Controller shall be NTCIP with internal Ethernet

SYSTEM MASTER

n/a

DETECTION TYPE

VIDEO W/CARD RACK

INTERCONNECT TYPE

OGL - NTCIP - ETHERNET

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

PRE-EMPT

n/a

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

Autoscope Tera rackvision

PRE-EMPT INFORMATION

☐ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

0

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1  
☐

DET 2  
☐

DET 3  
☐

DET 4  
☐

DET 5  
☐

DET 6  
☐

DET 7  
☐

DET 8  
☐

VIDEO

V DET  
☐

V DET 2  
☐

V DET 3  
☐

V DET 4  
☐

V DET 5  
☐

V DET 6  
☐

V DET 7  
☐

V DET 8  
☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY CLAY DESIGNATION IS TRAVELWAY 35 CROSS STREET BRIGHTON LOG MILE 10.95400

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Controller shall be NTCIP with internal Ethernet

SYSTEM MASTER

DETECTION TYPE

INDUCTION

INTERCONNECT TYPE

OGL - NTCIP - ETHERNET

VIDEO SYSTEM INTERFACE

n/a

PRE-EMPT

n/a

BACKPANEL

12-POSITION-TS2

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☐ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 4

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>5</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>7</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>1</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>3</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☐ DET 3 ☐ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY CLAY DESIGNATION US TRAVELWAY 24 CROSS STREET MO BB LOG MILE 23.35800

**SHIP TO:**

MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

**CONTROLLER**

TS2/Type2

**CONTROLLER TYPE**

ACTUATED

**CABINET TYPE**

NEMA/PT STANDARD EV

**SYSTEM MASTER**

n/a

**DETECTION TYPE**

INDUCTION

**CABINET DESCRIPTION**

**INTERCONNECT TYPE**

n/a

**VIDEO SYSTEM INTERFACE**

**PRE-EMPT**

**BACKPANEL**

12-POSITION-TS2

**VIDEO SYSTEM TYPE**

**PRE-EMPT INFORMATION**

☐ D PLUG

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 6

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 4

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>5</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>7</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>1</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>3</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

**DELAY/EXTEND**

DET 1 ☒ DET 2 ☐ DET 3 ☐ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☐ DET 8 ☐

**VIDEO**

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

**OTHER INFORMATION OR SPECIAL REQUIREMENTS:**

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION US TRAVELWAY 24 CROSS STREET BLUE MILLS LOG MILE 15.56000

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

CONTROLLER

TS2/Type2

SYSTEM MASTER

n/a

INTERCONNECT TYPE

OGL - NTCIP - ETHERNET

BACKPANEL

12-POSITION-TS2

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Controller shall be NTCIP with internal Ethernet

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>5</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>7</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>1</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>3</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

☐

☐

☐

☐

☐

☐

☐

☐

VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY CLAY DESIGNATION MO TRAVELWAY 210 CROSS STREET TANEY STREET LOG MILE 0.31600

**SHIP TO:**

MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 0

**CONTROLLER**

TS2/Type2

**SYSTEM MASTER**

n/a

**INTERCONNECT TYPE**

OGL - NTCIP - ETHERNET

**BACKPANEL**

12-POSITION-TS2

☐ D PLUG

**CONTROLLER TYPE**

ACTUATED

**DETECTION TYPE**

INDUCTION

**VIDEO SYSTEM INTERFACE**

**VIDEO SYSTEM TYPE**

**CABINET TYPE**

NEMA/PT STANDARD EV

**CABINET DESCRIPTION**

Controller shall be NTCIP with internal Ethernet

**PRE-EMPT**

**PRE-EMPT INFORMATION**

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2P	4P	6P	8P

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 6

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 4

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>5</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>7</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>1</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>3</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

**DELAY/EXTEND**

DET 1 ☒ DET 2 ☐ DET 3 ☐ DET 4 ☒ DET 5 ☒ DET 6 ☒ DET 7 ☐ DET 8 ☐

**VIDEO**

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

**OTHER INFORMATION OR SPECIAL REQUIREMENTS:**

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. LOUIS DESIGNATION MO TRAVELWAY 109 CROSS STREET MO 100 (North End) LOG MILE 4.70600

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1626

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

7-WIRE LOCAL

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1-NBL	2-SB	3-WB			6-NB		3 - Ped				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

1

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>0</u>	3-CH1 <u>3</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>3</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

No mainline loops. Interconnect - hardwire system.

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. CHARLES DESIGNATION MO TRAVELWAY 370 CROSS STREET ELM ST/North End LOG MILE 5.12000

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1630

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Base will need widening

SYSTEM MASTER

DETECTION TYPE

INDUCTION

INTERCONNECT TYPE

VIDEO SYSTEM INTERFACE

PRE-EMPT

BACKPANEL

12-POSITION-TS1

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☒ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	2-NBT	3-WB		5-NBLT	6-SBTH			6P (FUT)			

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

5

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>6</u>	5-CH1 <u>3</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>3</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

New cabinet - standardize phasing. Existing cabinet: LS1 = P1 WBLT; LS2 = P2 NBLT; LS3 = P3 SB; LS4 = OLA (NB) is on with phase 2 and phase 3. Future ped for west approach.

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. LOUIS DESIGNATION MO TRAVELWAY 109 CROSS STREET MO 100 (South End) LOG MILE 4.81000

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1646

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

7-WIRE LOCAL

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	2-SB		4-EB	5-SBL	6-NB		4 - Ped				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

2

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>0</u>	3-CH1 <u>0</u>	4-CH1 <u>4</u>	5-CH1 <u>5</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>0</u>	3-CH2 <u>0</u>	4-CH2 <u>4</u>	5-CH2 <u>5</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

☐

☐

☐

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☐

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

No loops on mainline. Interconnect - hardwire system.

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. CHARLES DESIGNATION MO TRAVELWAY 370 CROSS STREET Elm ST/South End LOG MILE 5.12000

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1649

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Will need base widening

SYSTEM MASTER

DETECTION TYPE

INDUCTION

INTERCONNECT TYPE

VIDEO SYSTEM INTERFACE

PRE-EMPT

BACKPANEL

12-POSITION-TS1

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☒ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
<u>1-SBL</u>	<u>2-NBT</u>	<u>3-EB</u>			<u>6-SBTH</u>			<u>3P(FUT)</u>			

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 5

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR 0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>2</u>	5-CH2 <u>3</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

New cabinet standardize phasing: Existing cabinet: LS1 = EBLT; LS2 = SBLT; LS3 = NB; LS4 = OLA (OLA is SBTH which is on with phase 2).

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. LOUIS DESIGNATION US TRAVELWAY 67 CROSS STREET Robin Mills LOG MILE 6.66200

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1682

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1-EBL	2-WB	3-NBL	4-SB	5-WBL	6-EB	7-SBL	8-NB				

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

5

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>3</u>	5-CH1 <u>8</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>7</u>	5-CH2 <u>4</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Wireless network connection to the TMC. Perm/Prot all directions.

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. LOUIS DESIGNATION IS TRAVELWAY 44 CROSS STREET Berry Rd SO LOG MILE 279.77300

SHIP TO: NEIL SCHLICHTING 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 5930

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

NON-COORDINATED

BACKPANEL

12-POSITION-TS1

☐ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	2-NB	3-WBL			6-SBOR			OLA	OLB	OLC	

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

4

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>0</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

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DET 2

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DET 3

☐

DET 4

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DET 5

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DET 6

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DET 7

☐

DET 8

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VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Non-coordinated with network connection (wireless) to the TMC. OLA is on with phase 1 and phase 3 where phase 1 is a dummy phase. OLB is on with phase 1 and phase 2. OLC is on with phase 2 and phase 3.

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7-JOPLIN COUNTY JASPER DESIGNATION BU TRAVELWAY 71 CROSS STREET Enterprise LOG MILE 55.16000

**SHIP TO:**

JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1176

**CONTROLLER**

TS2/Type2

**SYSTEM MASTER**

**INTERCONNECT TYPE**

**BACKPANEL**

12-POSITION-TS1

☒ D PLUG

**CONTROLLER TYPE**

ACTUATED

**DETECTION TYPE**

INDUCTION

**VIDEO SYSTEM INTERFACE**

**VIDEO SYSTEM TYPE**

**CABINET TYPE**

NEMA/PT STANDARD EV

**CABINET DESCRIPTION**

8 phase quad left turns

**PRE-EMPT**

**PRE-EMPT INFORMATION**

**NEMA TS1 LOAD SWITCH ASSIGNMENTS**

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	0	0	0	0	0	0

☐ EXCLUSIVE PED PHASE

**NEMA TS2 LOAD SWITCH ASSIGNMENTS**

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR 6

**NEMA**

# OF DELAY/EXT 2-CHANNEL DETECTOR 3

**CARD RACK CONFIGURATION**

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<u>1</u>	<u>6</u>	<u>6</u>	<u>0</u>	<u>3</u>	<u>8</u>	<u>8</u>	<u>0</u>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<u>5</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>7</u>	<u>4</u>	<u>4</u>	<u>0</u>

**DELAY/EXTEND**

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☒ DET 6 ☒ DET 7 ☒ DET 8 ☐

**VIDEO**

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

**OTHER INFORMATION OR SPECIAL REQUIREMENTS:**

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7--JOPLIN COUNTY JASPER DESIGNATION MO TRAVELWAY 171 CROSS STREET BUS71 LOG MILE 17.12000

SHIP TO: JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1338

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

8 phase quad left turns wired for overlaps and future peds

SYSTEM MASTER

INTERCONNECT TYPE

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

PRE-EMPT

FIRE STATION PRE-EMPT

BACKPANEL

16-POSITION-TS1

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☒ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	0	0	0	0	OLA	OLB	0	0

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
0	0	0	0

# OF STANDARD 2-CHANNEL DETECTOR

8

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>6</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u>8</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>2</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2 <u>4</u>

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7 - JOPLIN COUNTY JASPER DESIGNATION MO TRAVELWAY 171 CROSS STREET RT D LOG MILE 17.76000

SHIP TO: JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1340

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

8 phase quad left turns wired for future peds

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
0	2	3	4	5	6	0	0	0	0	0	0

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

2

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

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DET 2

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DET 3

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DET 4

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DET 5

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DET 6

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DET 7

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DET 8

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VIDEO

V DET

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V DET 2

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V DET 3

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V DET 4

☐

V DET 5

☐

V DET 6

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V DET 7

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V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7 - JOPLIN COUNTY NEWTON DESIGNATION US TRAVELWAY 60 CROSS STREET Oakridge LOG MILE 13.51000

SHIP TO: JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1415

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

8 phase quad left turns

SYSTEM MASTER

DETECTION TYPE

INDUCTION

INTERCONNECT TYPE

VIDEO SYSTEM INTERFACE

PRE-EMPT

BACKPANEL

12-POSITION-TS1

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☒ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	0	0	0	0	0	0

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

5

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

2

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

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DET 2

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DET 3

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DET 4

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DET 5

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DET 6

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DET 7

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DET 8

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VIDEO

V DET

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V DET 2

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V DET 3

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V DET 4

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V DET 5

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V DET 6

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V DET 7

☐

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7 - JOPLIN COUNTY NEWTON DESIGNATION US TRAVELWAY 60 CROSS STREET Lusk LOG MILE 12.55000

SHIP TO: JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1416

CONTROLLER

TS2/Type2

CONTROLLER TYPE

ACTUATED

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

8 phase quad left turns

SYSTEM MASTER

DETECTION TYPE

INDUCTION

INTERCONNECT TYPE

PRE-EMPT

BACKPANEL

12-POSITION-TS1

VIDEO SYSTEM TYPE

PRE-EMPT INFORMATION

☒ D PLUG

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	0	0	0	0

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

3

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

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DET 2

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DET 3

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DET 4

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DET 5

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DET 6

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DET 7

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DET 8

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VIDEO

V DET

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V DET 2

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V DET 3

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V DET 4

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V DET 5

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V DET 6

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V DET 7

☐

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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# NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 7 - JOPLIN COUNTY JASPER DESIGNATION RT TRAVELWAY 571 CROSS STREET HH LOG MILE 3.87000

SHIP TO: JOHN FITE 2800 STEPHENS BLVD., BLDG. D JOPLIN, MO 64804

SIGNAL ID 1422

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

8 phase quad left turns wired for future peds

PRE-EMPT

PRE-EMPT INFORMATION

## NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	0	0	0	0

☐ EXCLUSIVE PED PHASE

## NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

# OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

# OF DELAY/EXT 2-CHANNEL DETECTOR

0

## CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>3</u>	6-CH1 <u>8</u>	7-CH1 <u>8</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>7</u>	6-CH2 <u>4</u>	7-CH2 <u>4</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

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